

Material datasheet

2022

FabriFit Ceramic 0.8mm

Structural characteristics	Composition		Polyurethane 50% + non woven (nylon - 100%) 50%			
	Version		ceramic			
	TEST	Specification	Value	Units	Regulations	
	Width	137-140	√	cm	UNE-EN 1773-97	
	Weight	320 ± 40	√	g/m²	UNE 40600-6/ISO	
Dimensional characteristics	Shrinkage					
	Thickness	0.8 ± 0,05	0,8 ± 0,05	mm	UNE EN ISO 5084	
Technical characteristics	Tear strength					
	Along	≥ 15	34	N	DIN EN ISO 20345 ff	
	Across	≥ 15	34	N	DIN EN ISO 20345 ff	
	Color fastness to rubbing (bleeding of the friction area)					
	Dry 10 x		5	Gray scale levels	DIN EN ISO 105-x12	
	Wet 10 x		5		DIN EN ISO 105-x12	
	Abrasion resistance					
	Dry 51200 x	no holes	√	scrubbing	DIN EN ISO 20345 ff	
	Wet 25600 x	no holes	√	scrubbing	DIN EN ISO 20345 ff	
	Vapor coefficient	≥ 20	28,8	mg/cm²	DIN EN ISO 20345 ff	
	Waterproof vapor	≥ 2	3,4	mg/cm²	DIN EN ISO 20345 ff	
	Remarks	Test drop				
		T. Absorption (2 seconds) Appearance (No change)				



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SECTION 1: Identification of the substance mixture and of the company/undertaking

1.1 Product identifier

Trade name:

Fabrifit Smooth, **Fabrifit** Semi-perforated, **Fabrifit** Plus, **Fabrifit** Ceramic, **Fabrifit** Gloss
Fabrifit Conductive

1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

Application of the substance / the mixture

Intermediate
Multi-pack product
Processing aid

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Supplier
Acor Orthopaedic, Inc.
18530 South Miles Parkway
Cleveland, OH 44128
USA
Tel. 800.237.2267
Fax 800.830.8445

Information:

Contact: jmerolla@acor.com
Product information: jmerolla@acor.com

1.4 Emergency telephone number: Tel. 800.237.2267

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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The substance is not to be classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Void

Information concerning particular hazards for human and environment: Void

Classification system:

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

SECTION 3: Composition/information on ingredients

3.1 Chemical characterisation: Substances

CAS No. Designation:

Cover/lining material

Identification number(s):

EC number: void

Description: Cover/lining material based on polyamide and PU.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information No special measures required.

After inhalation : void

After skin contact: void

The product is not skin irritating.

After eye contact: void

After swallowing: void

4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents CO₂, extinguishing powder or water jet. Fight larger fires with foam.

5.2 Special hazards arising from the substance or mixture

Fire can cause release of :

Carbon monoxide (CO)

Under certain fire conditions, traces of other toxic gases cannot be excluded.

Acetic acid

5.3 Advice for firefighters

Protective equipment: Put on breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures No special measures required.

6.2 Environmental precautions: No special measures required.

6.3 Methods and material for containment and cleaning up: Collect mechanically.

6.4 Reference to other sections No dangerous materials are released.

SECTION 7: Handling and storage

7.1 Precautions for safe handling No special measures required.

Information about protection against explosions and fires:

Have fire extinguishing equipment ready in case of nearby fire.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and containers: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

7.3 Specific end use(s) No further relevant information available.

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with critical values that require monitoring at the workplace: Not required.

Additional information: The lists that were valid during compilation were used as a basis.

8.2 Exposure controls

Personal protective equipment

General protective and hygienic measures

Wash hands during breaks and at the end of the work.

The usual precautionary measures should be adhered to in handling the chemicals.

Breathing equipment: Not required.

Protection of hands: Not required.

Material of gloves not applicable

Penetration time of glove material not applicable

Eye protection: Not required.

Body protection: none

SECTION 9: Stability and reactivity

9.1 Reactivity No hazardous reactions when stored and handled according to instructions.

9.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

9.3 Possibility of hazardous reactions No dangerous reactions known

9.4 Conditions to avoid No further relevant information available.

9.5 Incompatible materials: No further relevant information available.

9.6 Hazardous decomposition products: Danger of toxic pyrolysis products

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SECTION 10: Physical and chemical properties

10.1 Information on basic physical and chemical properties

General Information

Appearance:

Form: Solid material.

Colour: Various

Smell: Odourless

Odour threshold: not applicable

pH-value: not applicable

Change in condition

Melting point/Melting range: not determined

Boiling point/Boiling range: not applicable

Flash point: > 200 °C

Inflammability (solid, gaseous) not determined

Ignition temperature: > 200 °C

Decomposition temperature: not determined

Danger of explosion: Product is not explosive.

Critical values for explosion:

Lower: not applicable

Upper: not applicable

Oxidising properties not applicable

Steam pressure: not applicable

Density at 20 °C not applicable

Evaporation rate not applicable

Solubility in / Miscibility with

Water: Insoluble

Partition coefficient (n-octanol/water): not applicable

Viscosity:

dynamic: not applicable

kinematic: not applicable

10.2 Other information No further relevant information available.

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SECTION11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

Primary irritant effect:

on the skin: No irritant effect.

on the eye: void

Additional toxicological information:

The product does not have any harmful effects when used and handled according to specification.

Repeated dose toxicity No further relevant information available.

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction) No further relevant information available.

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SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability No further relevant information available.

Other information: Easy elimination possible by flocculation or adsorption by sludge.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

Ecotoxicological effects:

Other information:

No AOX

No VOC according to EC-directive 1999/13/EC

Additional ecological information:

According to recipe contains the following heavy metals and compounds according to EC guideline NO. 76/464

EC:

None

General notes: Generally not hazardous for water.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects No further relevant information available.

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Smaller quantities can be disposed with household garbage.

Can be burnt with household garbage after consulting with the operator of the waste disposal facility and the pertinent authorities and under adherence to the necessary technical regulations.

European waste Catalogue

16 03 06 organic wastes other than those mentioned in 16 03 05

Uncleaned packaging:

Recommendation:

Dispose of packaging according to regulations on the disposal of packagings.

Packaging can be reused or recycled after cleaning.

SECTION 14: Transport information

14.1 UN-Number

ADR, IMDG, IATA Void

14.2 UN proper shipping name

ADR, IMDG, IATA Void

14.3 Transport hazard class(es)

ADR, IMDG, IATA

Class Void

14.4 Packing group

ADR, IMDG, IATA Void

14.5 Environmental hazards: Not applicable.

14.6 Special precautions for user Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

Transport/Additional information: Not dangerous according to the above regulations.

UN "Model Regulation": -

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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

No further relevant information available.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Contact: bdunphy@acor.com

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

Sources: **source ECHA:** European Chemicals Agency, <http://echa.europa.eu/>

*** Data compared to the previous version altered.**