Cascade

Proflex

Proflex is an excellent flexible socket material which is vacuum formable, transparent in color and self adhesive when hot.

Proflex w/Silicone

A flexible socket material, Proflex with Silicone is vacuum formable, transparent in color, self adhesive yet less sticky when hot.

Kydex®

Used for chairback type spinal orthoses, Kydex is an extremely rigid, impact and crack resistant acrylic/PVC. Available in many colors.

Polyethylene LD

Low Density Polyethylene features minimal rigidity, a translucent white color, is vacuum formable and self adhesive when hot.

Polyethylene HD SR

High Density Stress-Relieved Polyethylene is a rigid, crack resistant material which may be vacuum formed or drape formed.

Modified Polyethylene

Modified Polyethylene features a rigidity between copolymer and LDPE, is vacuum formable and slightly self adhesive when hot.

PETG/Copolyester

PETG vacuum forms with very fine detail, is extremely rigid even at working temperatures and self adhesive when hot.

Polypropylene SR

Stress-Relieved Polypropylene has the ability to yield to pressure and torque. Vacuum formable. Self adhesive when hot.

Copolymer Polypropylene

For use when greater flexibility and more crack resistance in cold temperatures is required. Stress-relieved. Self adhesive when hot.

Surlyn®

A flexible socket material with minimal rigidity and translucent color, Surlyn is vacuum formable and self adhesive when hot.

Durr-Plex

Suggested for use as check socket material and in burn-management orthotics, Durr-Plex has a forming temperature of 300°-325°F.

Durr-Flex

Fillauer's new check socket material with superior clarity, greater flexibility and enhance strength. Crack and shatter resistant.

see next page for more.

Selection Guide				
Material	Code	Thickness	Size	Color
Proflex	PFLX	Chart A-1	Chart B	Chart C-1
Proflex w/Silicone	PFLS	Chart A-1	Chart B	Chart C-1
Kydex	KDX	Chart A-2	Chart B	Chart C-2
Polyethylene LD	LDPE	Chart A-3	Chart B	Chart C-3
Polyethylene HD SR	HDPE	Chart A-4	Chart B	Chart C-4
Modified Polyethylene	PEM	Chart A-4	Chart B	Chart C-4
PETG/Copolyester	PETG	Chart A-5	Chart B	Chart C-5
Polypropylene SR	PPSR	Chart A-6	Chart B	Chart C-6
Copolymer Polypro	PPO	Chart A-7	Chart B	Chart C-7
Surlyn	SL	Chart A-8	Chart B	Chart C-8
Durr-Plex	See Next Page			
Durr-Flex	See Next Page			

Chart A		A-1	A-2	A-3	A-4	A-5	A-6	A-7	A-8
Inch	Metric	Code	Code	Code	Code	Code	Code	Code	Code
1/16			10	10	10				10
3/32			332	332			332	332	
1/8			20	20	20		20	20	20
5/32				157	157		157	157	
3/16			30	30	30		30	30	30
1/4	.250	40	40	40	40		40	40	40
3/8	.375	38		38	38	38	38		38
1/2	.500	50		50	50	50	50		50
5/8		58							
3/4							34		

Chart B	12 X 12	12 X 24	16 X 16	24 X 24	24 X 36	24 X 48	32 X 48	48 X 48	48 X 96
Code	6	5	7	4	24	3	32	2	1

Chart C	C-1	C-2	C-3	C-4	C-5	C-6	C-7	C-8
Clear					blank			
Natural	blank		blank	blank		blank	blank	blank
Black		BL		BL		BL	BL	
White		WH		WH		WH	WH	
Flesh		FL		FL		FL	FL	
Ivory		IV						
Beige		BG						
Gray		GY						
Navy		NB						
Royal		RB						
Red		RD						

Using the format below, build an Order No. by replacing ? with desired selection in color.

Code		Thickness		Size		Color
?	–	?	–	?	–	?

see next page for more.

Selection Guide, *Continued*

Durr-Plex Order Numbers									
Thickness	**12 X 12**	**16 X 16**	**18 X18**	**20 X 20**	**24 X 48**	**32 X 48**	**36 X 48**	**48 X 48**	**48 X 96**
1/16"					168003		168000		168005
1/8"	168021	168029			168035	168038	168039	168046	168047
3/16"	168104	168112		168117	168120	168125	168138	168140	168146
1/4"	168179	168187		168189	168195	168202	168203	168210	168211
3/8"	168250	168258	168260	168261	168264	168270	168272	168279	168280
1/2"	168310	168312	168308	168306			168300		168290

Durr-Flex Order Numbers									
Thickness	**12 X 12**	**16 X 16**	**18 X18**	**20 X 20**	**24 X 48**	**32 X 48**	**36 X 48**	**48 X 48**	**48 X 96**
08mm (.315")		168405				168400			
10mm (.39")		168415				168410			
12mm (.47")		168425				168420			