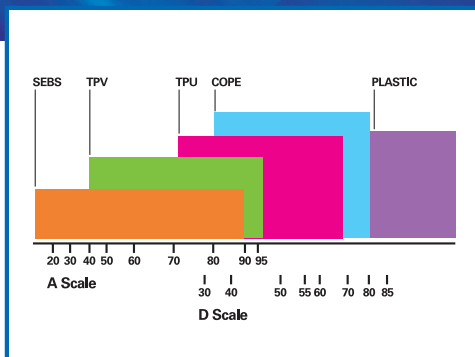
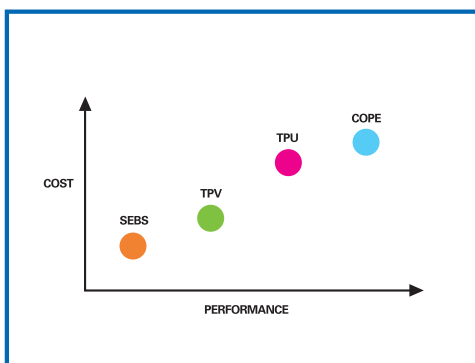


Check out the industry's most comprehensive offer of Thermoplastic Elastomers:



Durometer Scale



Cost vs. Performance

Copolyester Elastomers (COPE)

- Excellent flex fatigue properties
- Ductile down to -70 C
- High service temperature
- High tear/abrasion & weather resistance
- Very good compression set

Trade Names:

DSM-EP Arnitel®
SK Chemical Skypel®
LG Chemical Keyflex BT®

Thermoplastic Polyurethane (TPU)

- Abrasion resistance
- Tear resistance
- Compression set
- Hydrolytic stability (some grades)

Trade Names:

SK Chemical Skythane®

Thermoplastic Vulcanizates (TPV)

- Low hardness 35 A
- Good compression set
- Tactile feel
- Chemical resistance
- Low density

Trade Name:

DSM-TPE Sarlink®

SEBS

- Low hardness 5/10 A
- Tactile feel
- Low temp impact
- Good Cost vs. Performance

Trade Name:

Multibase Multi-Flex®

Cross-Reference Chart

Chase Plastics can supply those items highlighted in the shaded areas. Other product listings are provided for reference purposes only.

Copolyester Elastomers

Hardness	Arnitel®	Skypel®	Keyflex BT®	Hytrel®
28D	---	P128DW	1028D	---
30D	---	G130D	1030D	3078
35D	---	P135DW	1035D	G3548W
40D	EM400	G140D	1040D	4069
45D	EM460	M345D	1045D	4556
55D	EL550	G155D	1055D	5526
63D	EL630	G163D	1063D	635
72D	EL740	G172D	1072D	7246

Thermoplastic Polyurethanes

Hardness	Skythane®	Elastollan®	Estane®
66A-Ester	T460A	---	---
85A-Ester	S185A	C85A	58206
90A-Ester	S190A	C90A	58134
45D-Ester	S195A	C95A	58092
50D-Ester	S198A	C98A	58130
55D-Ester	---	C59D	58133
60D-Ester	S155D	C60D	---
64D-Ester	S160D	C64D	---
70D-Ester	S168D	---	58137
85A-Ether	R185A	1185A	58309
90A-Ether	R190A	1190A	58810
50D-Ether	R195A	---	58360

TPV's

Hardness	Sarlink®	Santoprene®
45A	4145B	---
55A	4155B	101-55
65A	4165B	101-64
75A	4175B	101-73
80A	4180B	101-80
90A	4190B	101-87
39D	4139DB	103-40
49D	4149DB	103-50

SEBS Elastomers

Hardness	Multi-Flex®	Dynaflex®
-28A	A3005	G2706
37A	A4001 LC	G7702
40A	G7940	G7940
58A	A5703	G7715
65A	A7606	G7430
80A	A8502	G7450
89A	G7150	G7150
49D	G7155	G7155



Any recommendation by Chase Plastics personnel for the use of any material is based on tests or experience believed to be reliable. However, since the final processing and use of the product are beyond our control, we make no warranty as to such use or effects incident to such use, handling or sale.

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