TECNOPRENE® HK6

TECNOPRENE®

Product information

Resin Identification	PP-GF30	ISO 1043
Part Marking Code	>PP-GF30<	ISO 11469

Rheological properties

Melt mass-flow rate	6	g/10min	ISO 1133

Typical mechanical properties

Tensile stress at break, 5mm/min	13100	psi	ISO 527-1/-2
Tensile strain at break, 5mm/min	3.3	%	ISO 527-1/-2
Flexural modulus	928000	psi	ISO 178
Charpy notched impact strength, 23°C	5.14	ftlb/in^2	ISO 179/1eA
Izod notched impact strength, 23°C	5.42	ftlb/in^2	ISO 180/1A

Thermal properties

Temperature of deflection under load, 1.8 MPa	302	°F	ISO 75-1/-2

Physical/Other properties

Density	0.0408	lb/in^3	ISO 1183

Injection

Ejection temperature	234	°F

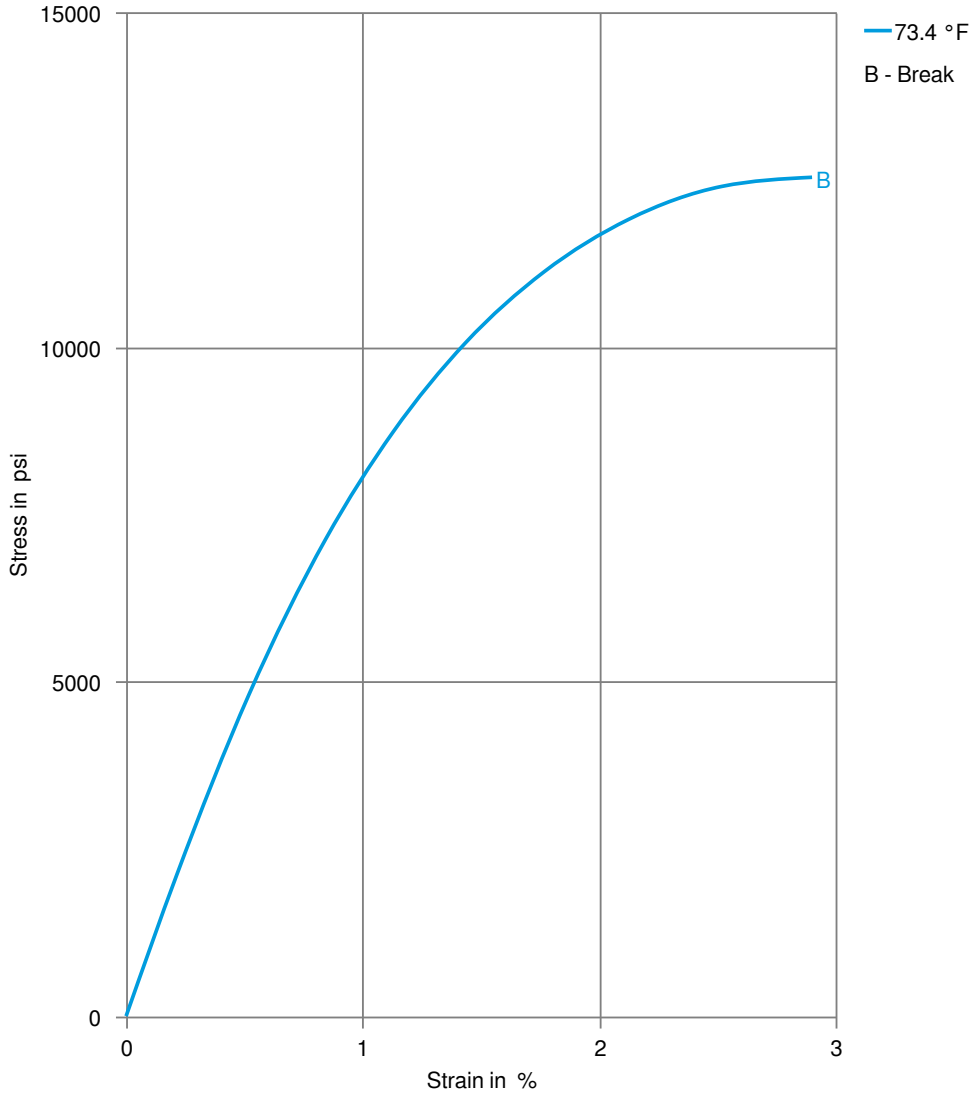
Automotive

OEM	STANDARD	ADDITIONAL INFORMATION
Stellantis	MS.50042 / PP-H.GF30.9400F.9I.HS	CPN3580;ASTMD5857PP114G30Z1
Stellantis - Chrysler	MS-DB-500 / CPN-3580	Black;ASTMD5857PP114G30Z1

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Stress-strain

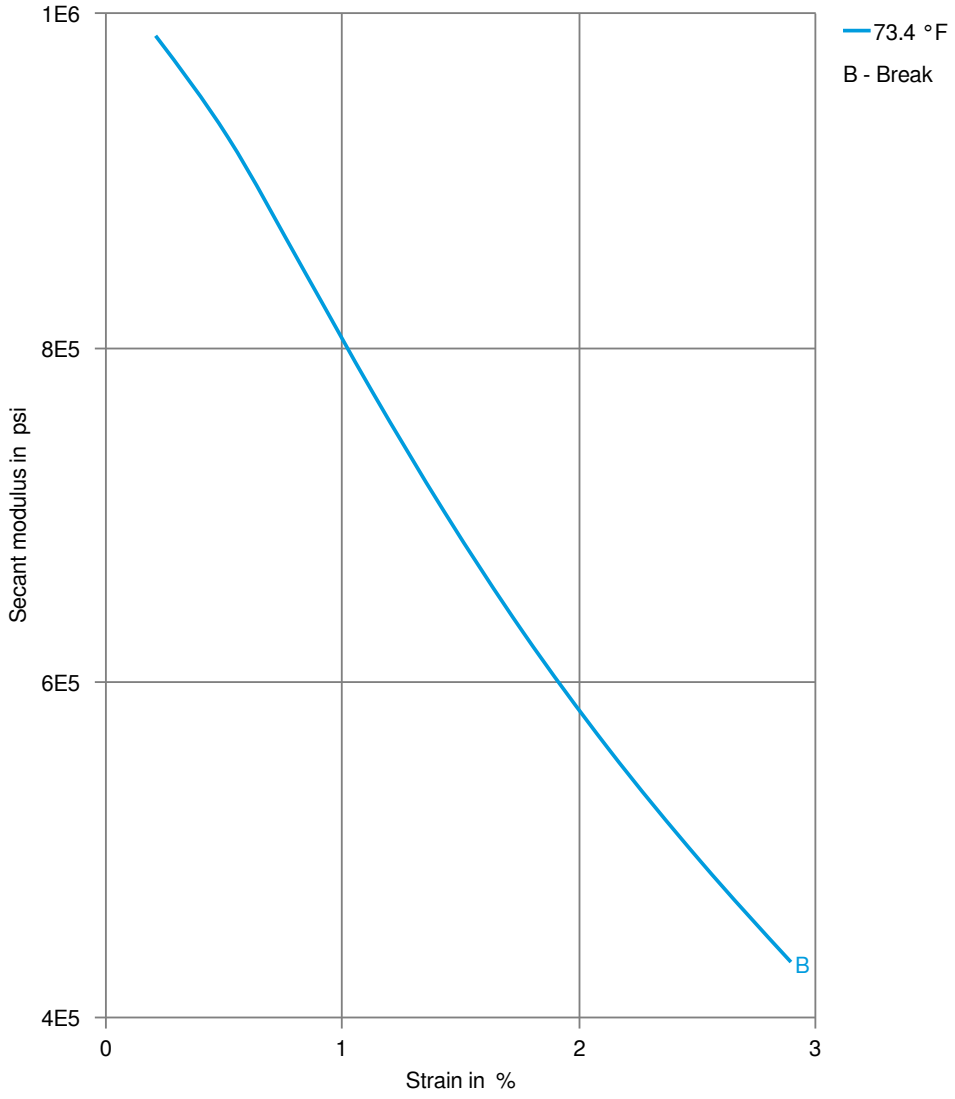


Revised: 2024-01-23 Source: Celanese Materials Database

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Secant modulus-strain



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