



RAVATHANE

Technical Data Sheet

R130A80

Description: Product is based on standard grade saturated polyester and has strong resilience and tear resistance, excellent abrasion resistance, higher resistance to hydrolysis failure and oxidation, good stability towards solvents and light.

Application: Auto part, shoes, cable, seals, conveyor belts, hose etc.

Typical Properties

PROPERTIES	METHOD	UNITS (English Metric)	NOMINAL VALUES
Hardness	DIN 53505 – ISO 868	Shore A	80A
Density	DIN ISO 1183-1 A	g/cm ³	1,19
100% modulus	DIN 53504 – ISO 37	MPa	4,5
300% modulus	DIN 53504 – ISO 37	MPa	8,0
Tensile strength	DIN 53504 – ISO 37	MPa	35
Elongation at break	DIN 53504 – ISO 37	%	620
Tear strength	DIN ISO 34-1 B/b	N/mm	90
Abrasion Resistance	DIN ISO 4649	mm ³	35

Application Guideline (Injection Molding)

Nozzle (°C)	Metering (°C)	Compression (°C)	Feed (°C)	Pressure (Mpa)	Drying Temp. (°C)
210	205	200	195	70	90-100



Manufacturer : RAVAGO KİMYA Plastik San. ve Tic. A.Ş.



Supplier : ENPLAST Plastik Kimya San. ve Tic. A.Ş.