



RAVATHANE

Technical Data Sheet

R130A75

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: Compounding, working shoes, transparent parts etc.

Typical Properties

PROPERTIES	METHOD	UNITS (English Metric)	NOMINAL VALUES
Hardness	DIN 53505 – ISO 868	Shore A	75A
Density	DIN ISO 1183-1 A	g/cm ³	1,18
100% modulus	DIN 53504 – ISO 37	MPa	4
300% modulus	DIN 53504 – ISO 37	MPa	7
Tensile strength	DIN 53504 – ISO 37	MPa	30
Elongation at break	DIN 53504 – ISO 37	%	650
Tear strength	DIN ISO 34-1 B/b	N/mm	70
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)
190	185	180	170	65	80-100



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



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