

Technical Data Sheet



ISO 9001 & ISO 14001
Certified Company

Key Features

- Recyclable
- Good physical properties
- Injection and Extrusion molding purpose

Physical properties

Physical Properties	ST-450	ST-550	ST-650	ST-900	Test Method	
					Unit	ASTM
Specific gravity	1.17	1.15	1.20	1.13	g/cc	ASTM D792
Hardness	45	55	65	90	shore A	ASTM D2240
100% Modulus	13	20	35	90	Kgf/cm ²	ASTM D412
300% Modulus	30	50	78	190	Kgf/cm ²	ASTM D412
Elongation	1150	730	1000	450	%	ASTM D412
Tensile Strength	150	170	200	360	Kgf/cm ²	ASTM D412
Tear Strength	35	50	70	110	Kgf/cm	ASTM D624
Abrasion	100	85	60	25	mm ³	ASTM D5963



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