



POLYPROPYLENE HOMOPOLYMER TOPILENE R200P

Producer: Saudi Basic Industries Corporation (Sabic) / Saudi Arabia

PROPERTIES	TEST METHOD	UNIT	R200P (Random PP)
Melt Index	ASTM D792	g/10 min	0.2
Melting Temp	HS METHOD	°C	140
Tensile Strength (@ Yield)	(at Break)	Kg/cm ²	270
(@ Break)			230
Elongation	ASTM D638	%	500,000
Flexural Modulus	ASTM D790	Kg/cm ²	8,5
IzodImpact Strength	ASTM D256	Kg·cm/cm	23° C No Break
			0° C 8
			-20°C 3

Material : Polypropylene Random Copolymer
Durability : 50 yrs
Construction : Satisfactory
Connection : Heat fusion
Corrosion : None
Recycling : Possible
Major function : Cold and hot water supplying pipes / Under floor heating pipes / Chemical pipes