

POLYPROPYLENE RANDOM COPOLYMER

ARP230

Properties	Test Method	Unit	Value
MFR @230°C, 2.16 kg	ASTM D1238/L	gr/10min	0.2
Flexural Modulus	ASTM D790	MPa	1300
Notched Izod Impact@23°C	ASTM D256	J/m	No break
Notched Izod Impact@0°C	ASTM D256	J/m	No break
Tensile Strength @Yield	ASTM D638	MPa	24
Elongation @Yield	ASTM D638	%	10
HDT(0.46N/mm ²)	ASTM D648	°C	75
Rockwell Hardness	ASTM D785	R Scale	65

Main application & Characteristics:

ARP230 is a natural polypropylene random copolymer specially designed for pipes and fittings .The product has a high heat and extremely high extraction stability. The main applications of ARP230 are sanitary pipes for cold & hot water, industrial and chemical pipes. Other applications are pipe fittings and profiles.

Producer: Arak Petrochemical Company