POLYMERAN GROUP

Parslen ZR230C

Parslen ZR230C is a high molecular weight Random Polypropylene Copolymer for compression moulding and extrusion.

Product Description

- Parslen ZR230C exhibits excellent heat resistance. and is designed to produce emswith superior toughness.even at low temperature.
- Because of its excellent impact strength - down to o•c, and its improvedcreep rupture properties under internalpressure stress,Parslen ZR230C is well suited for production of pressure pipes forindustry, heating pipes and under floor hot water heating, domestic service pipes (hot and cold water) and weldable fittings.

Application

Extrusion applications of Parslen ZR230C indude profiles, pipes and tough sheet for industrial applications. This grade is specially suble for applications requiring high resistance to temperature .pressure and aggressive media.

Producer

Navid Zar Chimi Petrochemical Company

Properties	Value	Tolerance	Units	Test Method
Melt now rate(230• c.2.16 Kg)	0.35	±0.5	gr/10 min	ASTM 01238
Mel!now rate (230• C,5.0 Kg)	1.7	±0.2	gr/10 mni	ASTM 01238
Vicat softening point (9.8 N)	135	±5	•c	ASTM D 1525
H.O.T. (0.46 Mpa)	75	±8	•c	ASTM 0 648
Flexural modulus	1000	±120	MPa	ASTM D 790
Tensile strength at yield	28	±4	MPa	ASTM 0 638
Elongation at yield	15	-2	%	ASTM D 638
IZod impact strength(notched) at 23°C	No Break		J/m	ASTM 0256
Izod impact strength(notched) at -20°C	50	±5	J/m	ASTM 0 256
Rockwellhardness [R - B Scale)	75	±20	R-B	ASTM 0 785

a) Values shown are averages and are not to be considered as exact product specifications.
b) All specimens are prepared by injection molding.

Parslen ZB332C is suitable for food contact