

## 1 Product description:

Z 30 S

Properties	Method (b)	Unit	Typical Value
<b>Physical properties</b>			
Melt flow rate (230°C, 2.16kg)	ISO 1133	Dg/min	
Density	ISO 1183	g/cm <sup>3</sup>	25
<b>Mechanical properties</b>			
Flexural modulus	ISO 178	N/mm <sup>2</sup>	0.9
Tensile strength at yield	ISO R 527	N/mm <sup>2</sup>	1550
Elongation at yield	ISO R 527	%	35
IZOD impact strength (notched) at 23°C	ISO 180	kJ/m <sup>2</sup>	13
Hardness Shore D	ISO 868	Points	3
<b>Thermal properties</b>			
Vicat softening point (9.8 N)	ISO 306/A	°C	72
H.D.T. (0.46 Mpa)	ISO 75/B	°C	155
Accelerated oven ageing in air (forced circulation) at 150°C	ISO 4577	hours	118
			360

a) Values shown are averages and are not to be considered as product specification. These values may shift slightly as additional data are accumulated.

b) ISO test methods are the latest under the society's current procedures. All specimens are prepared by injection moulding.

**VİRA PROSHOT KİMYA SANAYİ VE DİŐ TİCARET LİMİTED ŐİRKETİ**  
Adres : ZÜHTÜPAŐA MAH. ŐEFİKBEY SK. NO: 3 Kadıköy, İstanbul – Türkiye Post Code : 34724