

Fushun Petrochemical

PP

Z30G/S

Product information

Manufacturer Fushun Petrochemical Co.,Ltd

Hardness	Condition	Standard	Value	Unit
Rockwell	Hardness R(Scale)	ISO 2039	92	
Mechanical behavior	Condition	Standard	Value	Unit
Elongation	23°C	ISO 527	12	%
Flexural	Modulus 23°C	ISO 178	1471	MPa
Izod	Notch Impact 23°C	ISO 180	2	kJ/m ²
Tensile	Strength Yield 23°C	ISO 527	34	MPa
Optical performance	Condition	Standard	Value	Unit
Yellow	Index	DIN 6167	4	YI
Physical property	Condition	Standard	Value	Unit
Ash			100	
Melt	Index 230°C 2.16kg	ISO 1133	25	g/10min
Thermal	Condition	Standard	Value	Unit
HDT	Unannealed 0.45MPa	ASTM D648	87	°C
Vicat	Softening Temperature 50° C/hr 10N	ISO 306	153	°C