

POLYVIN CNS 62056 CI transparent

PVC Weichgranulat

PVC-P for moulding, Ca/Zn -stabilized

Properties	Standard	Parameter	Value	Unit
GENERAL				
Density	ISO 1183-1		1,18	g/cm ³
MECHANICAL				
Shore A:			62	
Shore D:				
Tensile stress at break	ISO 868	100 mm/min	10	MPa
Tensile strain at break	ISO 868	100 mm/min	320	%
Tensile modulus	ISO 527	1 mm/min		MPa
Flexural modulus				MPa
Charpy - impact strength	ISO 179/1eU	23°C -30°C		kJ/m ² kJ/m ²
Charpy - notched impact strength	ISO 179/1eA	23°C -30°C		kJ/m ² kJ/m ²
THERMAL				
Recommended range of application temperature				°C
VICAT softening temperature	ISO 308	A50 (10N) B50 (50N)		°C °C
Temp. of deflection under load (HDT)	ISO 75	Af (1,80MPa) Bf (0,45MPa)		°C °C