

Ineos PVC Compound 20kg Clear/ Natural



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Material Status	Commercial: Active	
Literature ¹	Data sheet Available	
Availability	Europe	
Features	Good Flexibility	Low (to None) Lead Content
Uses	Cable Jacketing	General Purpose
Agency Ratings	BS 7655 ²	ISO 6722 ³
RoHS Compliance	RoHS Compliant	
Appearance	Opaque	
Forms	Pellets	
Processing Method	Extrusion	

Physical	Nominal Value	Test Method
Density / Specific Gravity	1.28	BS 2782 620A

Hardness	Nominal Value	Test Method
Durometer Hardness (Shore A, 15 sec)	84	BS 2782 365B
BS Softness	30	BS 2782 365A

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	2290	psi	BS EN 60811-1-1.1
Tensile Elongation (Break)	250	%	BS EN 60811-1-1.1

Aging	Nominal Value	Unit	Test Method
Retention of Tensile Elongation - 7 days (176°F)	99	%	BS EN 60811-1-1.2
Retention of Tensile Strength - 7 days (176°F)	93	%	BS EN 60811-1-1.2

European article number (EAN)	4007841351403
Protection Class (without earth terminal)	II
Memory Button	No
Delivery Nozzle	34mm
Number Of Stages	9
Thermal Cut-out	Yes
Thermostat	No
Exchangeable Nozzles	Yes
Dimensions (l × w × h)	253×86.5×200mm
Motor Life	750 hours
Accessories	Using STEINEL "Standard Accessories"
Airflow Rate	Setting 1: 150 l/min. Setting 2: 150 - 300. l/min. Setting 3: 300 - l/min
Electronically Controlled	Yes
Power Cord Length	2.20m
Heating Element	Ceramic
Temperature Control	Continuously Variable
Power Connection	220 - 230V, 50/60 Hz
Motor	Brush Motor
Power Consumption	2200W
Min. Frequency	50Hz
Max. Frequency	60Hz
Min. Temperature Range	80°C
Max. Temperature Range	630°C
Temperature Regulation	Yes
Weight	20 kg

Thermal	Nominal Value	Unit	Test Method
Cold Bend	-31	°F	BS 2782 151A
Cold Flexibility	-13	°F	BS 2782 150B
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (73°F)	2.7E+13	ohms·cm	BS 2782 230A
Insulation Resistance Constant - K-value (73°F)	99	Mohms·km	