PLASTICISED COMPOUDS FOR INJECTION

PRODUCT SPECIFICATION

Grupa Ergis sp. z o.o.

Trade name	**I1.90; I1.90-A**
Application	Plasticised compounds for injection, filled
Recommended processing methods	Injection, Extrusion
Application temperature range	from -20°C to +70°C
Quality	Virgin material
Standard colours	Natural, black, white (other colours and UV stabilization by arrangement)
Packaging	Big-bags about 1100 kg, bags 30 kg (other packaging by arrangement)
Storage	Store in a dry protected area at temperature not higher than 40°C. In winter compound seasoned for at least 72 hours at temperature higher than 15 °C before use. PVC compound retains the prossesing properties for 1 year from the date of production.

Properties	Unit measures	Value	Test method
Density, max.	g/cm^3	1,38	PN-EN ISO 1183-1
Hardness	°Sh A	90 +/-3	PN-EN ISO 868
Tensile strength , min.	MPa	15	PN-ISO 37
Elongation at break, min.	%	240	PN-ISO 37
Heat stability at 200°C, min.	minutes	10	PN-C-89265-4
Cold crack resistance	°C	-20	PN-86/C-89055 method A

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It is possible to use compound for other applications after testing. This information corresponds to our current knowledge. It is presented however without any guarantee.