

SIRALES[®] PE 7322

APPLICATION DATA
RS/162/051502/1

Typical formulation

	pbw
SIRALES PE 7322	558
ARALDIT PT 810	42
BYK 360/P	10
BENZOIN	4
KRONOS 2310	390

Extrusion condition

Extruder	BUSS PLK 46
Casting temperature	120°C
Screw temperature	Cold
Speed	110-130 rpm

Film properties (curing cycle 15 min. at 200°C; 20 min. at 180°C real time)

Film thickness	60-100µm
Indentation (DIN 53156)	> 9 mm
Direct gardner impact (ASTM D 2794)	> 10 Nm
Reverse gardner impact (ASTM D 2794)	> 10 Nm
Mandrel bend resistance (ASTM D 522)	pass
Accelerated weathering resistance: QPanel A136, QUV with lamps UVB 313, 4 hrs. light at 50°C + 4 dark condensation hrs. at 40°C to 50% gloss retention, 60° gloss	500 hours

SIRALES[®]: SIR INDUSTRIALE registered trade mark.

N.B.: The data given in this brochure do not constitute characteristic properties of the single product.

To our best knowledge, the information contained in this brochure is accurate and corresponds to the truth.

However, any recommendations or suggestions are provided without any guarantee, since the conditions in which the products are used are not under our control. Furthermore, nothing contained in this brochure shall be interpreted as a recommendation for using the product in violation of any patents relating to the material and their uses.