

# KYNAR DATA SHEET

<b>Properties</b>	Thermoplastic paint	<ul style="list-style-type: none"> <li>• Excellent color and appearance stability</li> <li>• Good corrosion resistance</li> <li>• Excellent chemical resistance</li> </ul>
<b>Applications</b>	External uses: architectural buildings, buildings in aggressive environments	
<b>Description</b>	Thickness	35 micron
	Composition	Front: 15 microns primer + 20 microns top coat Back: 5, 7, 10 o 12 micron back coat Double-side finish available
	Gloss (Gardner 60°)	30 GU, other gloss levels on request
	Colors	Specific colors on request
	Appearance	Smooth
	Temporary protection (optional)	Selt-adhesive film or heat-sealed film
	<b>Performance</b>	Adhesion of the coating (T-bend)
Resistance to cracking on bending (T-bend)		≤ 2
Impact resistance		18 J
Surface "pencil" hardness		HB o H
Clemen scratch resistance		≥ 2 kg
Corrosion resistance:		
• Salt spray test		500 hours
• Corrosion resistance category		RC 4
Condensation resistance (QCT)		1000 ore
UV resistance:		
• QUV (UVA + H2O) test (2000 hours)		ΔE≤2; GR≥ 80%
• UV resistance category		RUV 4
Fire behavior classification (EN 13501-1)		A1
Resistance to acids and bases		Very good
Resistance to solvents:		
• Aliphatic and alcohols	Excellent	
• Ketones	Very good	
• Aromatics	Very good	
Resistance to mineral oils	Excellent	
<b>Automatic guarantee</b>	Please contact ISOCINDU in order to have more detailed information regarding this issue.	
<b>Remarks</b>	These performance characteristics refer specifically to metallic coating Z225 (guaranteed minimum). If any product (film, oil, foam, glue, paint etc.) is to be applied after coil delivery, compatibility with the coating needs to be checked first.	