

KYNAR® ADX FLEX 281

KYNAR® ADX FLEX 281 G Is a grafted PVDF powder designed for coating metal parts under extremely severe chemical environments. They provide superior protection against corrosion caused by chemical compounds. Please consult Arkema literature for application method and recommendations.

性能	价值	单位	测试标准
热性能			
氧指数, 73 °F	43	%	ASTM D2863
其它性能			
密度	1720	kg/m³	ISO 1183
	1.72	g/cm³	
粉末性能			
Nature	PVDF	-	ISO 1218
Color	Natural	-	-
Particle Size Distribution, ≤ 40µm	16.9	%	ISO 13320
Particle Size Distribution, ≥ 250µm	6.1	%	ISO 13320
中值粒径	88.5	µm	ISO 13320
	0.00348	in	
熔点	152	°C	ISO 1218
	306	°F	
密度 (包装的)	0.957	-	ISO 1068
POWDER COATING PROPERTIES			
Recommended Coating Thickness	500	µm	-
	0.0197	in	
覆盖率, 500µm	0.8	kg/m²	-
Persoz硬度	207	-	ISO 1522
Shore D Hardness	75	-	ISO 868
吸水率, 24h	≤ 0.1	%	ISO 62-1
耐磨性, 1000 周期 , 1 kg , CS-17 转轮	35.5	mg	ISO 9352
抗冲击性	2.5	J	ASTM G14
	22.1	in-Ib	
Salt spray test according to surface preparation recommended by ARKEMA	Good adhesion after 2000h	-	ISO 9227

Main applications:

- Metal Coating
- Chemical Process Industry
- Containers

Packaging

This grade is delivered in 25kg bag.

KYNAR®

ADX FLEX 281

加工方法	
涂覆, Electrostatic Spray, Fluidized Bed Dipping	
供货形式	
粉料	
特殊性能	
热稳定, 光稳定	
地区供应	
北美, 欧洲, 亚太, 中南美洲, 中东/非洲	