

NMK POWDER COATING THECNICAL DATA SHEET

TYPE	PE
STOVING SCHEDULE	200 °C 10 min.-180 °C 10 min.
WORKING VOLTAGE	Corona/ tribo
FILM THICKNESS	55 - 65 micron
GUN VOLTAGE	60-90 KV
COMSUMPTION	10-11 M

PHYSICAL CHARACTERISTICS

COLOR		RAL 3020
GLOSS	ASTM 523	85 GLOSS (60 °C)
IMPACT RESISTANCE	ASTM D2794-84	80-100 kg.cm
ERICHSEN DEFORMATION	DIN 53153	7 mm
HARDNESS	DIN 53153	87 bucholz
DENSITY	DIN 53217	1,53 gr/cm ³
HUMIDITY RESISTANCE	SCALTEC	0,6 %
FLOWABILITY	SAMES AS 100	80

CHEMICAL PROPERTIES

SALT WATER TEST	LIEBISCH	2000 HOUR
MOISTURE RESISTANCE	LIEBISCH	2000 HOUR
AGING TEST	200 °C- 2 HOUR	(ΔE=0,5) (Gloss loss %2)
UV RESISTANCE	300 Wat- 48 HOUR	ΔE=0,5 (Gloss loss %2)

STORAGE

SHELF LIFE	In cool & cool dry conditions (<27°C) 12 months
PACKAGING	1 layer polyethylene bag and 25 kg cardboard box

The information contained in this report is based on tests carried out in our laboratory and is given in good faith.No guarantee should be inferred and customers are advised to carry out tests under local condiditions.Above information changes with application conditions.