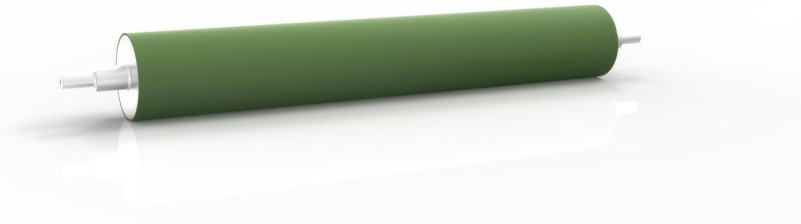


Monkal[®]-5



Cover Type:	Special polyurethane	
Possible applications:	Metals industry : applicator rollers for colour coating, varnishing, lacquering and chemical coating Specifically suited for chemical coating, pre-treatment and passivation products (up to max. 40 °C) - Suited for high speed coating machines Metal packaging industry : applicator rollers, wheels and sleeves for varnishing and coating (sheet and can coating) Wood industry : coating and varnishing - coating on structured surface (15 shore A) Silicone, primer and glue application on release, label and adhesive stock (rollers and sleeves) Can be applied in other roll coating applications (wood, flexible packaging, plastic film, aluminium foil, PVC, flooring etc.)	
Hardness Range:	15, 30, 40, 45, 50, 55, 60, 65, 70 Shore A	
Available Colours:	black, green, blue, white, pink, pistachio green	
Recommended Cover Thickness:	min. 15 mm - max. 30 mm	
Temperature resistance:	Dry:	continuous 50°C / peak 80°C
	Wet:	continuous 30°C / peak 40°C
Properties and advantages:	Good surface wetting properties, also for water based products High purity and homogeneity Suitable for use in solvent environment (see specific recommendations) Good resistance to abrasion and tear Easy to grind and to groove	
Chemical resistance:	Acid solutions:	Moderate
	Alkaline solutions:	Moderate
	Hot water and steam:	Not suited
	Ozone:	Good
	Oil and grease:	Excellent
	Aromatic solvents (toluene, benzene,...):	Moderate
	Chlorinated solvents:	Not suited
	Polar solvents (MEC, ether, acetate,...):	Moderate
	Alcohols (ethanol, IPA,...):	Good

Monkal[®]-5

Recommended cleaning products: water, soap & detergents, fuel, Solvesso, turpentine – with moderation: alcohol based cleaners, MEC

Remark: For the correct use of Monkal-5 coated rollers and wheels, we kindly refer to the Monkal Quick Start Manual
