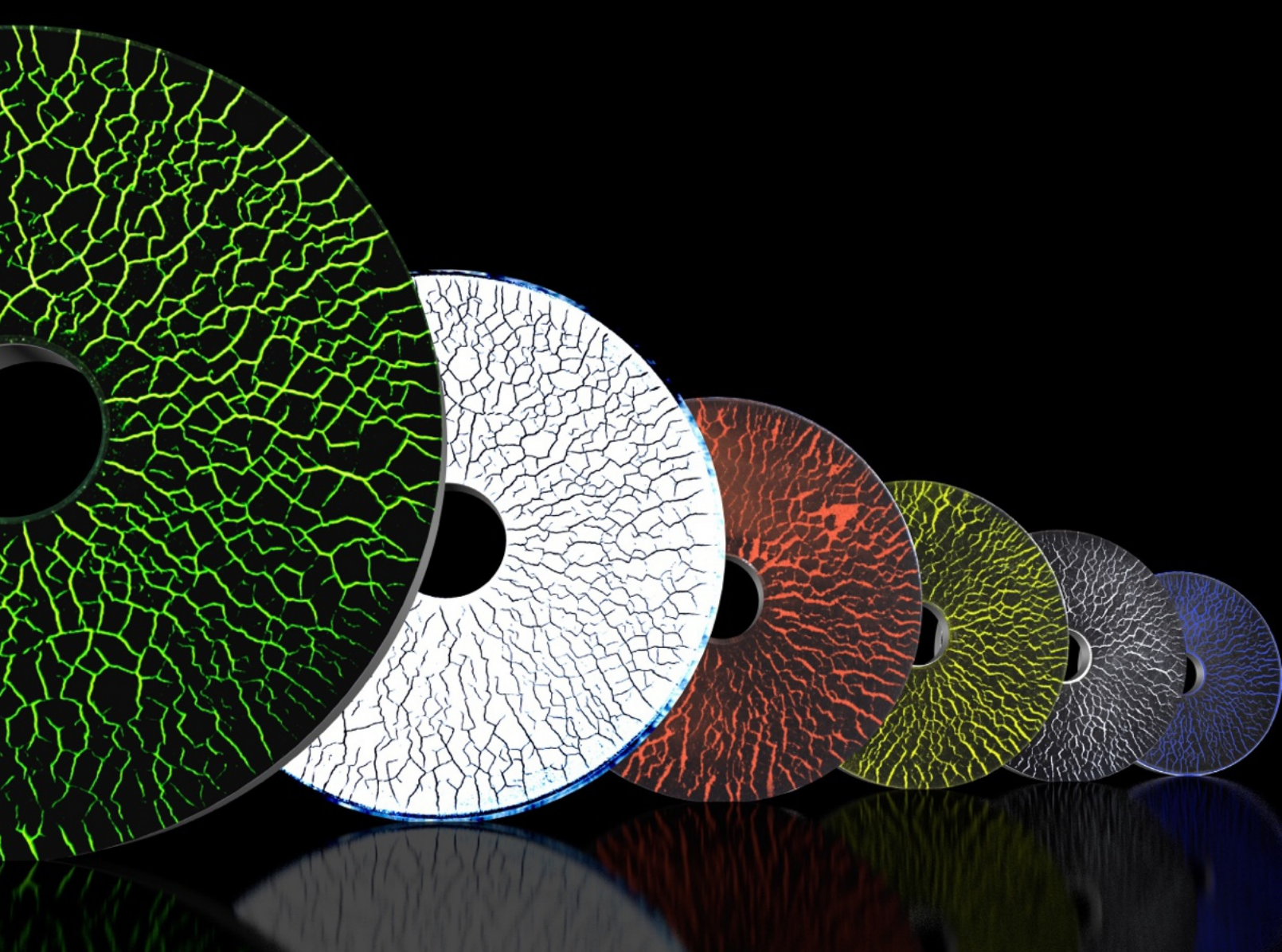


MR[®] – MAGNETIC PARTICLE TESTING

PRODUCTS FOR SUPERIOR INDICATIONS

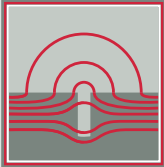


PRODUCT OVERVIEW – FLUORESCENT & COLOURED SYSTEMS

MR[®] CHEMIE
NDT-MATERIALS

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MR[®] – MAGNETIC PARTICLE TESTING



Technical changes reserved.

Please note current safety data sheet

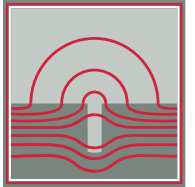
		CARRIER MEDIA		DELIVERY FORM				RECOMMENDED CONCENTRATION					COLOUR					PARTICLE SIZE d ₅₀					TEMPERATURE RANGE					ADDITIVE CONTAINED					
		Oil	Water	Concentrate	Ready for use	Dry powder	Dry powder Concentrate	Aerosol	1:25	1:50	1:100	1:200	1:1000	Black	Grey	Red	Blue	Yellow-Green	Green- Yellow	0.2 µm	1–3 µm	2.5 – 5 µm	3–7 µm	7–10 µm	15–60 µm	+5°C to +52°C	>50°C to +185°C	<150°C	<315°C	<500°C	Anti-foam	Corrosion Inhibitor	Wetting Agent
COLOURED	MR® 76 S Magnetic Powder Suspension (PMUC)	●												●							●					●							
	MR® 76 S Version A Magnetic Powder Suspension (ASME)	●												●							●					●							
	MR® 76 SH Magnetic Powder Suspension	●												●								●					●						
	MR® 76 SR Magnetic Powder Suspension	●												●							●					●							
	MR® 210 Magnetic Powder	●	●								●			●						●										●			
	MR® 214 Magnetic Powder Composition		●							●				●							●					●					●	●	●
DUAL	MR® 222 Magnetic Powder	●	●							●						●						●				●							
	MR® 222 LC Magnetic Powder Concentrate		●						●							●						●				●					●	●	●
FLUORESCENT	MR® 76 F Magnetic Powder Suspension	●																		●		●				●							
	MR® 76 FH Magnetic Powder Suspension	●																			●						●						
	MR® 76 FR Magnetic Powder Suspension	●																			●					●							
	MR® 761 F Magnetic Powder Suspension High Brilliance	●																			●							●					
	MR® 110 Magnetic Powder	●	●										●								●					●							
	MR® 111 Magnetic Powder	●	●										●										●			●							
	MR® 111 HB Magnetic Powder - High Brilliance	●	●										●											●									
	MR® 112 Magnetic Powder	●	●										●								●					●							
	MR® 114 Magnetic Powder Composition		●								●															●					●	●	●
	MR® 114 HB Magnetic Powder Composition - High Brilliance		●								●															●					●	●	●
	MR® 115 Magnetic Powder Composition - High Brilliance		●									●													●						●	●	●
	MR® 118 Magnetic Powder Composition		●								●										●					●					●	●	●
	MR® 153 Magnetic Powder Concentrate High Brilliance		●							●													●			●					●	●	●
	MR® 158-R Magnetic Powder Concentrate		●							●											●					●					●	●	●
DRY POWDER	MR® 230 Magnetic Powder															●									●				●				
	MR® 231 Magnetic Powder														●										●				●				
	MR® 232 Magnetic Powder																								●				●				
	MR® 233 Magnetic Powder																	●							●				●				
	MR® 234 Magnetic Powder																●								●				●				

		BASIS			DELIVERY FORM		TEMPERATURE RANGE	
		Solvent	Oil	Water	Ready for use	Aerosol	+5°C to +52°C	
CONTRAST PAINT	MR [®] 72 White Contrast Paint (PMUC)	●					●	
	MR [®] 72 LS White Contrast Paint Paintable and Overweldable	●					●	
	MR [®] 721 White Contrast Paint Aqueous			●			●	
CARRIER MEDIA	MR [®] 82 Flux Oil (ASME)		●				●	
	MR [®] 82-R Flux Oil (ASME)		●				●	

		BASIS		DELIVERY FORM			TEMPERATURE RANGE	
		Solvent	Water	Concentrate	Ready for use	Aerosol	+5°C to +52°C	> 52°C
ADDITIVES	MR [®] 302 Corrosion inhibitor Concentrate		●				●	
	MR [®] 304 Water Conditioner		●				●	
	MR [®] 400 Wetting Agent		●				●	
	MR [®] 500 Anti-foam Emulsion		●					●
CLEANER	MR [®] 71 Paint Remover (PMUC)	●					●	

The product range for special applications available with MR[®] Chemie is beyond the scope of this brochure. Kindly write to us for more information at info@mrchemie.in

Applied standards can be found in the respective product information: EN ISO 9934-1 • ASME Code V, Art. 7 • ASTM E 1444/1444M • AMS 2641 • AMS 3040 • AMS 3041 • AMS 3042 • AMS 3043 • AMS 3044 • AMS 3045AMS 3046 • PMUC (EDF) • RCC-M • ASME Boiler and Pressure Vessel Code • TLV 9612 01 • Low of halogens and sulfur according to EN ISO 9934-2 • AS 4792



PRODUCT OVERVIEW – FLUORESCENT & COLOURED SYSTEMS

FOR MAGNETIC PARTICLE TESTING ACCORDING TO

- EN ISO 9934
- ASTM E709
- ASTM E 1444/1444M





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