

MR® SmartChoice SC20, Solvent Cleaner



SMARTCHOICE is an exclusive low-cost edition by MR® Chemie for sale in select channels only.

SMARTCHOICE SC20 is an NDT-approved non-halogenated solvent-based cleaner/remover for pre-cleaning (removes oils, greases and other contaminants) and removing excess surface penetrant from an inspection area before applying developer during liquid penetrant testing. It dries optimally without leaving any residue on the surface.

Additional information

PROPERTIES	Appearance – white liquid Chemical Composition – mixture of pigments in volatile non-halogenated solvents Basis – solvent Odour – characteristic
APPROVALS	ASME Code V, Art. 6 DIN EN ISO 3452 ASTM E165 ASTM E1417 ASME NPCIL
FAMILY TESTING	Penetrant – SP10, WP15 Cleaner – SC20 Developer – SD30
RECOMMENDED USAGE	NDT Method – Dye Penetrant Testing Form – d/e (EN ISO 3452-2); e (AMS 2644) Compatibility – all Type 2 penetrants, selective Type I penetrants Area Coverage ~ 6 sq m (400ml nett Aerosol can) ; ~ 19 sq m (1 L) Usage Temperature – 14°F to 131°F / -10 °C to +55 °C Storage Temperature – 41°F to 113°F / +5 °C to +45 °C
REFERENCE TEST BLOCKS	Reference test block type 1 (Ni-Cr panel – 30µm & 50µm) Reference test block type 2 (5-star panel) ASTM test block (Aluminium comparator block)

MR® SmartChoice SD30, Developer – White, Non-Aqueous



EXCLUSIVE EDITION BY **MR CHEMIE**
NDT-MATERIALS

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SMARTCHOICE SD30 is a bright white, matte finish, non-halogenated, non-aqueous developer used to enhance the visibility of surface-breaking defects or discontinuities by producing an opaque coating during dye-penetrant inspection.

Additional information

<p>PROPERTIES</p>	<p>Appearance – white liquid</p> <p>Chemical Composition – mixture of pigments in volatile non-halogenated solvents</p> <p>Basis – solvent</p> <p>Odour – characteristic</p>
<p>APPROVALS</p>	<p>ASME Code V, Art. 6</p> <p>DIN EN ISO 3452</p> <p>ASTM E165</p> <p>ASTM E1417</p> <p>ASME</p> <p>NPCIL</p>
<p>FAMILY TESTING</p>	<p>Penetrant – SP10, WP15</p> <p>Cleaner – SC20</p> <p>Developer – SD30</p>
<p>RECOMMENDED USAGE</p>	<p>NDT Method – Dye Penetrant Testing</p> <p>Form – d/e (EN ISO 3452-2); e (AMS 2644)</p> <p>Compatibility – all Type 2 penetrants, selective Type I penetrants</p> <p>Area Coverage ~ 6 sq m (400ml nett Aerosol can) ; ~ 19 sq m (1 L)</p> <p>Usage Temperature – 14°F to 131°F / -10 °C to +55 °C</p> <p>Storage Temperature – 41°F to 113°F / +5 °C to +45 °C</p>
<p>REFERENCE TEST BLOCKS</p>	<p>Reference test block type 1 (Ni-Cr panel – 30µm & 50µm)</p> <p>Reference test block type 2 (5-star panel)</p> <p>ASTM test block (Aluminium comparator block)</p>