

## Medical Grades (MG) for Healthcare Application

National Petrochemical Industrial Company (**NATPET**)

**NATPET** 's MG grades are new PP grades added to its Teldene® product range for healthcare, pharmaceutical, laboratory & diagnostic applications. These grades are produced in accordance to the requirements of Good Manufacturing Practice (GMP). They are packed in a dust-free packaging line, stored in temperature-controlled environment and delivered with extensive hygienic condition. The MG grades are peroxide and phthalate free having an intrinsically organoleptic-neutral (odorless) character – fulfilling the requirement for Healthcare applications.

These grades have been successfully tested for compliance to ISO 10993 (Biological Evaluation of Medical Devices). Also, comply with REACH, Food contact standards along with the most stringent obligations for pharmaceutical regulatory bodies such as USP, EP, and Chinese pharmacopeia.

**NATPET** is committed to ensure maximum customer satisfaction through a complete offering package including:

- Consistency in formulation and product quality
- Minimum 18 months prior notification service if change in formulation or market withdrawal
- Competitive terms & conditions
- Dedicated Sales and Technical support
- Quick on-line access to supporting documents

MG Grades	MFI	Application	Special characteristics
<b>Teldene® H12ML-MG</b>	12 g/10.min	Injection molding homopolymer for Healthcare application such as sample containers, caps & closures, equipment parts.	Phthalate free.
<b>Teldene® R25MLT-MG</b>	25 g/10.min	Injection molding random copolymer for Healthcare application such as transparent syringes, sample containers, lab wares, and equipment parts.	Peroxide and Phthalate free, high clarity, low energy consumption with high production rate, good resistance to sterilization.
<b>Teldene® R40MLT-MG</b>	40 g/10.min	Injection molding random copolymer for Healthcare application such as highly transparent syringes, pipettes, jars for lab wares. Also, vials, medicine containers, cartridges and equipment parts.	Peroxide and Phthalate free, high clarity, low energy consumption with high production rate, good resistance to sterilization and optimized lubricant package.

**Disclaimer:** Before using these products users should make their own independent determination that the product is suitable for the intended use and can be used safely and legally. NATPET makes no warranty; express or implied (including any warranty of merchantability or fitness for a particular purpose or any warranty) other than as separately agreed to by the parties in a contract. This product(s) may not be used in the manufacture of any of the following, without prior written approval by Seller for each specific product and application: (i) U.S. FDA Class I or II Medical Devices; Health Canada Class I, II or III Medical Devices; European Union Class I or II Medical Devices; (ii) film, over-wrap and/or product packaging that is considered a part or component of one of the aforementioned medical devices; (iii) packaging in direct contact with a pharmaceutical active ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration; (iv) tobacco related products and applications, electronic cigarettes and similar devices. The product(s) may not be used in: (i) U.S. FDA Class III Medical Devices; Health Canada Class IV Medical Devices; European Class III Medical Devices; (ii) applications involving permanent implantation into the body; (iii) life-sustaining medical applications.

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