

# APEX® RM 9215

Rigid Polyvinyl Chloride

Teknor Apex Company

### Message:

APEX® RM 9215 is a Rigid Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

| General Information                                     |                  |                   |             |
|---------------------------------------------------------|------------------|-------------------|-------------|
| Forms                                                   | Pellets          |                   |             |
| Physical                                                | Nominal Value    | Unit              | Test Method |
| Specific Gravity                                        | 1.44             | g/cm <sup>3</sup> | ASTM D792   |
| Hardness                                                | Nominal Value    | Unit              | Test Method |
| Durometer Hardness (Shore D, 10 sec)                    | 81               |                   | ASTM D2240  |
| Mechanical                                              | Nominal Value    | Unit              | Test Method |
| Tensile Modulus <sup>1</sup> (Compression Molded)       | 2550             | MPa               | ASTM D638   |
| Tensile Strength <sup>2</sup> (Break)                   | 42.1             | MPa               | ASTM D638   |
| Tensile Elongation (Break)                              | 100              | %                 | ASTM D638   |
| Flexural Modulus (Compression Molded)                   | 2620             | MPa               | ASTM D790   |
| Impact                                                  | Nominal Value    | Unit              | Test Method |
| Notched Izod Impact (23°C, 3.18 mm, Compression Molded) | 740              | J/m               | ASTM D256   |
| Drop Impact Resistance <sup>3</sup> (23°C)              | 56.9             | J/cm              | ASTM D4226  |
| NOTE                                                    |                  |                   |             |
| 1.                                                      | 5.1 mm/min       |                   |             |
| 2.                                                      | 5.1 mm/min       |                   |             |
| 3.                                                      | Procedure A, TUP |                   |             |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

  
WECHAT