## APEX® RM 8908

## **Rigid Polyvinyl Chloride**

Teknor Apex Company

## Message:

APEX®RM 8908 is a rigid polyvinyl chloride material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. APEX®The main characteristics of RM 8908 are: flame retardant/rated flame.

| General Information                  |                  |       |             |
|--------------------------------------|------------------|-------|-------------|
| UL YellowCard                        | E54709-101230281 |       |             |
| Forms                                | Particle         |       |             |
| Physical                             | Nominal Value    | Unit  | Test Method |
| Specific Gravity                     | 1.35             | g/cm³ | 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                      | 2450             | MPa   | ASTM D638   |
| Tensile Strength (Break)             | 40.6             | MPa   | ASTM D638   |
| Tensile Elongation (Break)           | 23               | %     | ASTM D638   |
| Flexural Modulus                     | 2420             | MPa   | ASTM D790   |
| Impact                               | Nominal Value    | Unit  | Test Method |
| Notched Izod Impact (23°C, 3.18 mm)  | 430              | J/m   | ASTM D256   |
| Flammability                         | Nominal Value    |       | Test Method |
|                                      | V-0              |       |             |

| Flame Rating           | 5VA | UL 94 |
|------------------------|-----|-------|
| Additional Information |     |       |

Deflection Temperature under load: 73°C264 psi, Annealed 0.250"Sprial Flow Test: 42"(internal injection molding)

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Recommended distributors for this material

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