



**RIGID PVC**

# RIGID PVC

|   |   | Density        | Tensile Strength | Elongation at break | Izod a 23 °C | Vicat 5Kg  |
|---|---|----------------|------------------|---------------------|--------------|------------|
| Product range                             |   | ISO 1183 gr/cc | ISO 527 N/mm2    | ISO 527 %           | ISO 180 J/m  | ISO 306 °C |
| <b>Rolling Shutters extrusion</b>         |   |                |                  |                     |              |            |
| HE 23 AT C                                | Rolling shutters                        | 1,50           | ≥40              | ≥125                | 130          | 81         |
| RE 9930 AT B                              | Rolling shutters                        | 1,54           | ≥35              | ≥120                | 95           | 82         |
| <b>Pipes extrusion</b>                    |   |                |                  |                     |              |            |
| RTC 20 AT C                               | Electrical corrugated pipes             | 1,52           | ≥35              | ≥100                | 60           | 82         |
| RH 36 AT                                  | Spiral pipes                            | 1,57           | ≥33              | ≥100                | 70           | 82         |
| RH A 15 AT GS                             | Spiral pipes impact resistant           | 1,45           | ≥38              | ≥140                | 125          | 80         |
| <b>Electrical conduits extrusion</b>      |   |                |                  |                     |              |            |
| RE 9945 AT H                              | Electrical conduits                     | 1,59           | ≥31              | ≥88                 | 75           | 82         |
| RE 9955 AT H                              | Electrical conduits                     | 1,63           | ≥33              | ≥100                | 70           | 84         |
| <b>Other technical profiles extrusion</b> |   |                |                  |                     |              |            |
| HE 23 AT                                  | Technical profiles                      | 1,52           | ≥39              | ≥120                | 125          | 82         |
| HF 14 AT A C                              | Impact resistant profiles               | 1,45           | ≥38              | ≥155                |              | 78         |
| RF 9916 AT H AC                           | Impact resistant profiles               | 1,45           | ≥30              | ≥100                | 1100         | 78         |
| RSA 6                                     | Transparent profiles impact resistant   | 1,34           | ≥39              | ≥160                | 400          | 73         |
| RSA 8-1                                   | Transparent profiles impact resistant   | 1,34           | ≥41              | ≥150                | 650          | 74         |
| <b>Rigids for injection Moulding</b>      |   |                |                  |                     |              |            |
| RS 3 AT AC UV                             | Technical items impact and UV resistant | 1,39           | ≥45              | ≥170                | 125          | 78         |
| RS 9 AT GS                                | Fittings for rigid buildings tubes      | 1,41           | ≥41              | ≥130                |              | 77         |
| RS SN AC                                  | Pressure fittings                       | 1,38           | ≥45              | ≥150                | 70           | 77,5       |

## STORAGE

These compounds must be stored at ambient temperature (not exceeding 30°C) in closed and unbroken packaging in order to avoid exposure to sunlight and water absorption.

## Packaging

Available in 25 Kg. plastic bags, big bags, carton oktubins or in silos truck.

## Notes

The values shown in these tables are typical values obtained from measurement made on extruded samples or pressed plates.

The information shown in this document should be considered given simply as a guide for the use of the interested product.

The technical information shown derive from our laboratory tests and are indicative and not strictly binding.

Stir Compound s.r.l. so will never be considered responsible for the results obtained by using its products in other production processes.



Stir Compounds s.r.l.

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