

# Gliding and release agents for the rubber industry

Product Overview



## Shaped hose release agents

| Products       | Rubber type |        |     |         |                          |
|----------------|-------------|--------|-----|---------|--------------------------|
|                | EPDM/CR     | NBR/CR | ECO | Acrylic | High Temperature Acrylic |
| GETREN® R 4200 | •           | •      |     |         |                          |
| GETREN® R 4220 | •           | •      | •   |         |                          |
| GETREN® R 4250 | •           | •      | •   |         |                          |
| GETREN® R 4500 |             |        |     | •       | •                        |
| GETREN® R 4510 |             |        |     | •       |                          |
| GETREN® R 4520 |             |        |     | •       | •                        |
| GETREN® R 4700 | •           |        |     |         |                          |
| GETREN® R 4750 |             | •      |     |         |                          |
| GETREN® R 4850 | •           | •      |     |         |                          |
| GETREN® R 5020 | •           |        |     |         |                          |

## Long hose release agents

| Products       | Rubber type |        |     |
|----------------|-------------|--------|-----|
|                | EPDM/CR     | NBR/CR | ECO |
| GETREN® L 6000 | •           | •      | •   |
| GETREN® L 6500 | •           | •      | •   |

## Molded rubber articles release agents

| Products       | Rubber type         |
|----------------|---------------------|
|                | GETREN® M 2000      |
| GETREN® M 2500 | All types of rubber |
| GETREN® M 2600 | All types of rubber |

## Sliding agents for window profiles

| Products       | Rubber type  |
|----------------|--|
|                | GETREN® P 3000   |
| GETREN® P 3300 | All types of rubber/compatible with plexiglass and self-cleaning glass |
| GETREN® P 3500 | All types of rubber/compatible with self-cleaning glass                |

## Processing additives

| Products       | Rubber type   |
|----------------|---|
|                | GETREN® D 1570  |
| GETREN® B 7100 | Anti blocking for green tubes for all types of rubber |

| Viscosity (mPas) | Biodegradable (OECD 302 B) |
|------------------|----------------------------|
| 1750 – 2050      |                            |
| 1200–1700        |                            |
| 800 – 1200       |                            |
| 3500 – 5500      | •                          |
| 1500 – 2500      | •                          |
| 1800 – 2800      |                            |
| 900 – 1200       | •                          |
| 1300 – 1700      | •                          |
| 500 – 1300       | •                          |
| Wax              |                            |



| Chemical base (Active content) | Efflux time (DIN EN ISO 2431) |
|--------------------------------|-------------------------------|
| Polyether (35%)                | 15–35s                        |
| OMS (35%)                      | 35–55s                        |

| Chemical base (Active content) | Efflux time (DIN EN ISO 2431) |
|--------------------------------|-------------------------------|
| Polyether (35%)                | 15–35s                        |
| OMS (35%)                      | 35–55s                        |
| OMS (40%)                      | 27–35s                        |

| Chemical base (Active content) | Efflux time (DIN EN ISO 2431) |
|--------------------------------|-------------------------------|
| Silicone oil (35 %)            | 20–40s                        |
| OMS                            |                               |
| OMS (27%)                      |                               |

| Chemical base (Active content) | Viscosity (mPas) |
|--------------------------------|------------------|
| Anionic surfactant             | 50-250           |
| Polyether (70%)                | 300-500          |

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