

## Potting, Casting & Molding Compounds

Two-component, dielectric potting systems



### Features:

- Outstanding hydrolytic stability
- Outstanding electrical properties over a wide temperature range
- Excellent thermal shock resistance
- Low temperature elasticity
- Low exotherm
- Minimal shrinkage

Cytec's research staff and facilities are available to formulate specific properties for your high-production needs.

*To request a product bulletin, click on the bulletin# in the right column.*

Product No.	Mix ratio (PBW*) A/B	Work Life @25°C 1/2 lb mass	Shore A Hardness	Volume Resistivity ohm-cm 25°C / 130°C
EN-7*	100/17.5	35 min	90	4.3x10 <sup>15</sup> /7.4x10 <sup>11</sup>
EN-8	100/17.5	10 min	90	4.3x10 <sup>15</sup> /7.4x10 <sup>11</sup>
EN-9	100/17.5	70 min	90	4.3x10 <sup>15</sup> /7.4x10 <sup>11</sup>
EN-9 (OZR)**	100/17.5	70 min	90	3.42x10 <sup>15</sup> /3.15x10 <sup>10</sup>
EN-11	100/55	50 min	65	4.3x10 <sup>15</sup> /4.8x10 <sup>11</sup>
EN-12	100/95	40 min	55	4.3x10 <sup>15</sup> /4.5x10 <sup>11</sup>
Product No.	Mix ratio (PBW*) A/B	Pot Life @ 25°C 250 gm mass	Shore A Hardness	Volume Resistivity ohm-cm 25 °C / 130 °C
EN-20	100/170	120 min	60	9.9 x 10 <sup>13</sup> /4.1 x 10 <sup>10</sup>
EN-21	100/116	40 min	80	7.2 x 10 <sup>14</sup> /1.8 x 10 <sup>11</sup>
Product No.	Mix ratio (PBW*) A/B	Work Life @ 25°C 1/2 lb. mass	Shore A Hardness	Volume Resistivity ohm-cm 25 °C / 120 °C
EN-1554	100/33	2 hours	87	5.1 x 10 <sup>12</sup> /6.3 x 10 <sup>10</sup>
EN-1556	100/33	60 min	80	2.4 x 10 <sup>12</sup> /9.6 x 10 <sup>10</sup>