

五、Rheological modifier

<p>Thickner & suspending agent</p>	<p>Efficient sodium polyacrylic acid derivatives, used as acid-base system thickener, viscous modifier and washing products film-former, etc, total four categories:</p> <p>Aronvis — Completely and partly neutralized sodium polyacrylic acid, used as weakly acidic system thickener or viscous agent:</p> <p>Aronvis SX — completely neutralized, 0.2% water solution: 400-600mPa.s/30°C, pH value 8.0~10.0; Aronvis GLX — completely neutralized, 0.2% water solution: 400-600mPa.s/30°C, pH value 8.0~10.0; Aronvis MX — completely neutralized, 0.2% water solution: 200-400mPa.s/30°C, pH value 8.0~10.0; Aronvis AHX — Partly neutralized (m:n=30:70), 0.2% water solution: 500-650mPa.s/20°C, pH value 6.5~7.5; m-unneutralized polyacrylic acid; n-neutralized polyacrylic acid</p> <p>Aronvis AH-105X — Partly neutralized (m:n=50:50), 0.2% water solution: 500-650mPa.s/20°C, pH value 6.0~7.0</p> <p>Aronvis AH-106X — partly neutralized(m:n=30:70), 0.2% water solution: 500-650mPa.s/20°C, pH value 5.5~6.5, can be used in baby antifebrile products</p> <p>Rheogic — Efficient thickener and suspending agents, can be used in contain colour particle cream emulsion, gel and shampoo, etc. System</p> <p>Rheogic 252L — sodium polyacrylic acid, 0.5% water solution:1500-3000mPa.s/20°C, pH value 8.0~9.0 Rheogic 250H — sodium polyacrylic acid, 0.5% water solution:7000-13000mPa.s/20°C, pH value 8.0~9.0</p> <p>Junlon — With strong thixotropy and thickening properties, need neutralize to get its thickening properties</p> <p>Junlon PW-111 — Polyacrylic acid, 0.2% neutralized water solution: 3000-7000mPa.s/20°C Junlon PW-110 — Polyacrylic acid, 0.2% neutralized water solution: 8000-20000mPa.s/20°C Junlon PW-302S — Polyacrylic acid, 0.2% neutralized water solution: 15000-25000mPa.s/20°C, least dosage and reach high viscosity, can form transparent gel</p> <p>Jurymer — Low polymerization of acrylic acid solution used for kitchen washing products plasticizer, High polymer solution with super acrylate membrane formation and characteristics, the formed membrane insoluble in water, can fully mixing with various pigments</p> <p>Jurymer AC-103 — sodium polyacrylate, active content 39~41 Jurymer AC-103A — copolymer of sodium polyacrylate, active content 39~41 Jurymer AT-515 — copolymer of polyacrylate, solid conten 28.5~31.5, forms a medium-hard film Jurymer AT-510 — copolymer of polyacrylate, solid content 28.5~31.5, forms a medium-hard film Jurymer ET-410 — copolymer of polyacrylate, solid content 28.5~31.5, mixed well with varies pigments, water resistance</p>	<p>Nihon Junyaku</p>
<p>Thickening & emulsifying agent (the ideal viscosity regulator)</p>	<p>Dermothix 75 — Disteareth-75 IPDI, thickener usually used in surfactant system like shampoo and bath gel and etc.</p> <p>Dermothix 75 liquid — Disteareth-75 IPDI & Glycereth-7 caprylate / caprate & water, viscosity builder for aqueous systems, useful to adjust a product's final viscosity</p> <p>Dermothix 100 — Disteareth -100 IPDI, viscosity builder for aqueous systems, unique, stable, high internal phase o/w emulsifier</p>	<p>Alzo</p>